

SKILLED HEATING AND AIR CONDITIONING REPAIRER

DEFINITION

Performs skilled work in the maintenance and repair of heating, air conditioning, and refrigeration equipment.

SUPERVISION RECEIVED AND EXERCISED

Supervision is received by the Maintenance & Operations Supervisor.

Provides work direction to lower-level staff. Supervision is exercised over student workers.

EXAMPLES OF DUTIES

Inspects, maintains, services, and repairs heating, ventilating, air conditioning and refrigeration equipment.

Repairs, adjusts and replaces compressors, coils, condensers, and motors, and assists with the repair and adjustment of electrical fixtures, wiring and systems.

Analyzes electrical and pneumatic control systems and determines appropriate installation and maintenance and energy conservation requirements of heating, air conditioning and refrigeration equipment.

Assists in the maintenance and repair of water distribution systems and other related equipment.

Operates and oversees the operation of steam absorption heating and air conditioning equipment.

Performs regular routine inspection of elevator equipment to ensure safe operating condition.

Selects, trains, evaluates and maintains schedules of student workers.

Performs related maintenance and repair work as required.

QUALIFICATIONS

Knowledge of:

Materials, tools, equipment, and methods of air conditioning, refrigeration, and electrical trades.

Codes, ordinances, and regulations pertinent to heating and air conditioning system maintenance and repair.

Safe work practices.

Ability to:

Install, repair, and maintain refrigeration systems, electrical equipment, and electrical and pneumatic control systems.

Balance air conditioning systems.

QUALIFICATIONS (continued)

Read, interpret, and work from plans and specifications.

Understand and carry out oral and written instructions.

Interview, train, and provide work direction to student workers.

EMPLOYMENT STANDARDS

Minimum Qualifications:

Five years of experience in the installation, repair and maintenance of heating and air conditioning systems of ten to one hundred ton capacity with at least one year at the journey-level.

License or Certificate:

Possession of a valid State of California Class 3 driver's license.